

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 2
ATTORNEY DOCKET NO. APPLICATION NO.
1572.1179 10/705,770

FIRST NAMED INVENTOR

Ju-hwan KIM et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

3632

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

			U.S. PATE	NT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AB	6,378,830	04/2002	Lu, Sheng-Nan			
ND	AC	6,601,810	08/2003	Lee, Gang Hoon			
ND	AD	6,419,196	07/2002	Sweere et al.			
ND	AE	6,532,628	03/2003	Kim, Kyoung Bok			
ND	AF	6,796,541	09/2004	Lu, Sheng-Nan			
ND	AG	6,698,063	03/2004	Kim et al.	-		
ND	AH	6,954,221	10/2005	Wu, Alpha			
ND	Al	2002/0020792	02/2002	Lee, Gang Hoon			
ND	AJ	6,231,021	05/2001	Hong, You-sik			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
·AK					

OTHER RE	FEREN	ICES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
	AL		,	

EXAMINER /Nkeish	a Dumas/	DATE CONSIDERED 11/27/2006	

FORM PTO-14	449			T OF COMMERCE DEMARK OFFICE	1572.1179		1	t 2 of 2 ATION NO. 05,770	
INFOR	:MATI	ION DISCLOS	SURE ST	(ATEMENT	Ju-hwan Kil		et al.		
	(Us	se several sheets	if necessar	ry)	November	12, 2003	3632	PARTUNIT	
			U.S. P	ATENT DOCUME	NTS				
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME		CLASS	SUB- CLASS	FILING DATE	
ND	AM	6,609,272	08/2003	Lee, Sung Bin					
ND	AN	6,145,797	11/2000	Uehara, Makoto	,				
ND	AO	5,894,633	04/1999	Kaneko, Takayu	ıki			·	
	AP						_		
	AQ				·				
	AR							<u> </u>	
	AS		 						
	AT		<u> </u>					+	
	AU		 					+	
	AV					· · · · · · · · · · · · · · · · · · ·			
	AW								
	1	<u></u>		L DOCU					
		DOCUMENT NO.	DATE	N PATENT DOCU	UNTRY	TRANSL YES	ATION NO	ABSTRAC	
	AX					 		1	
OTHER RE	FEREN	NCES (Including	Author, Ti	itle, Date, Pertine	nt Pages, Etc	:.)		RANSLATIC YES NO	
EXAMINER		/Nkeisha	Dumas/	DATE	CONSIDEREI 11/27/2006	D			



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
Ju-hwan KIM et al.	
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AA	7,055,218	06/2006	Lu et al.			
	AB			·			

,		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	AC						<u> </u>	
	AD							

OTHER DOCUMEN	TS (Including Author, Title, Da	te, refulent rages, Etc.,		TRANS YES	NO
AE					
EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED	11/27/20	006	
	document considered, whether or no lance and not considered. Include co				ough



Sheet 1 of 1 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1179 10/705,770 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Ju-hwan KIM, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) November 12, 2003 3632 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING CLASS** DATE INITIAL NO. **CLASS** DATE NAME AA ND 6,305,659 B1 10/2001 Metelski, Andreas ND AB 05/2005 Hoffend, Jr., Donald A. 6,889,958 B2 AC AD ΑE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** NO. DATE **COUNTRY TRANSLATION** YES AG AH Αl AJ AK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM DATE CONSIDERED **EXAMINER** /Nkeisha Dumas/ 11/27/2006 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

Sheet 1 of 14

1572.1179

10/705,770

FIRST NAMED INVENTOR

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

3632

U.S. PATENT DOCUMENTS

			U.S. FAIL	NI DOCUMENTS		2112	EU 1010
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AA	2041370	05/01/1936	Vear Pottorff Victor	11/27	/2006	
ND	AB	2628142	02/01/1953	Ema Dubach Lena			
ND	AC	2890010	06/01/1959	Barkheimer, Donald I			
ND	AD	3788587	01/01/1974	Stemmler, Hansjorg			
ND	AE	4113215	09/12/1978	Stapleton			
ND	AF	4166522	09/01/1979	Bourcier de Carbon, Christian			
ND	AG	4235405	11/01/1980	Carey, Alexander			
NTO	AH	4329800	05/01/1982	Shuman, Bernard E.	:		
ND	Al	4339104	07/01/1982	Weidman, Marilyn V.			
ND	AJ	4395010	07/01/1983	Helgeland et al.			
ND	AK	4438458	03/20/1984	Münscher			
ND	AL	4447031	05/08/1984	Souder, Jr. et al.			
ND	AM	4669694	06/02/1987	Malick			. `
ND	AN	4690362	09/01/1987	Helgeland, Olav			
ND	AO	4691886	09/08/1997	Wedling et al.			
ND	AP	4729533	03/08/1998	Hillary et al.			
ND	AQ	4768744	09/06/1988	Leeds et al.			
ND	AR	4777750	10/01/1998	Garfinkle, Benjamin L.			

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
/IREISIA Dallas/	•

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

©2005 Staas & Halsey LLP

Revised January, 2005

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 2 of 14
ATTORNEY DOCKET NO. APPLICATION NO.
1572.1179 10/705,770
FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT

November 12, 2003 3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
ND	ВА	4834329	05/30/1989	Delapp			•
ND	ВВ	4846434	07/11/1998	Krogsrud			
ND	ВС	4859092	08/22/1989	Makita			
ND	BD	4864601	09/05/1989	Berry			
ND	BE	4924931	05/15/1990	Miller			
ND	BF	4989813	02/05/1991	Kim et al.			
ND	BG	5012852	05/01/1991	Blackhurst, Michael L.			
ND	ВН	5088676	02/01/1992	Orchard et al.	,		
ND	ВІ	5102084	04/07/1992	Park .			
ND	BJ	5107402	04/21/1992	Malgouires			
ND	ВК	5112019	05/01/1992	Melzler et al.			
ND	BL	5144290	09/01/1992	Honda et al.			
ND	ВМ	5163652	11/01/1992	King, Paul F.			
ND	BN	5206790	04/27/1993	Thomas et al.			
ND	ВО	5335142	08/01/1994	Anderson, William J.			
ND	ВР	5383138	01/17/1995	Motoyama et al.			
ND	BQ	5422951	06/01/1995	Takahashi et al.			1
ND	BR	5437236	08/01/1995	Zeiner, Harold R.			

EXAMINER		DATE CONSIDERED
	/Nkeisha Dumas/	11/27/2006
		## APPE 200 Parking the state of the state o

Sheet 3 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO. APPLICATION NO. 1572.1179 10/705,770

FIRST NAMED INVENTOR

l., b...... 1/18.6 -A -1

Ju-hwan KIM, et al.

November 12, 2003

GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
ND	CA	5751548	05/01/1998	Hall et al.			
ND	СВ	5758849	06/01/1998	Bui et al.			
ND	CC	5771152	06/23/1998	Crompton et al.			
ND	CD	5812368	09/22/1998	Chen et al.			
ND	CE	5835342	11/01/1998	Hunte			
ND	CF	5876008	03/01/1999	Sweere et al.			
ND	CG	5911523	06/01/1999	Burchart, John Lewis		1	
ND	СН	5924665	07/20/1999	Sweere et al.			
ND	CI	5941493	08/01/1999	Cheng, Yung-Long			
ND	CJ	5975472	11/01/1999	Hung, Chin-jui			
ND	CK	5992809	11/01/1999	Sweere et al.			
ND	CL	5997493	12/01/1999	Young, David Ernest			
ND	СМ	6012693	01/01/2000	Voeller et al.			
ND	CN	6015120	01/18/2000	Sweere et al.			
ND	со	6018847	02/01/2000	Lu			
ND	СР	6031714	02/29/2000	Ма			
ND	CQ	6062148	02/01/2000	Hodge, et al			
ND	CR	6064373	05/16/2000	Ditzik			

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
_	

Sheet 4 of 14
APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1572.1179 10/705,770 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT

November 12, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
ND	DA	6081420	06/01/2000	Kim et al.			
ND	DB	6113046	09/05/2000	Wang			
ND	DC	6116690	09/01/2000	Larson, John E.			
ND	DD	6134103	10/01/2000	Ghanma, Tony			
ND	DE	6164611	12/01/2000	Kuhnke, Gerald A.			
ND	DF	6168124	01/01/2005	Matsuoka et al.			
ND	DG	6189842	02/20/2001	Bergeron Gull et al.			
ND	DH	6189849	02/01/2001	Sweere et al.			
ND	DI	6189850	02/01/2005	Liao et al.			
ND	DJ	6233138	05/01/2005	Osgood			
ND	DK	6266794	09/01/2001	Harbin, Bradley			
ND	DL	6270047	08/01/2001	Hudson, Randy			
ND	DM	6288891	09/01/2005	Hasegawa et al.			
ND	DN	6326955	12/04/2001	Ditzik			
ND	DO	6347433	02/19/2002	Novin et al.			
ND	DP	6352226	03/01/2002	Gordon, Seth A.			
ND	DQ	6367756	04/01/2002	Wang, James			
ND	DR	6381125	04/01/2002	Mizoguchi et al.			

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
	,	·

Sheet 5 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

1572.1179 APPLICATION NO. 10/705,770

FIRST NAMED INVENTOR

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
ND	EA	6390433	05/01/2002	Kasa-Djukic, Vladimir			
NTD	EB	6394403	05/02/2005	Hung, Ray			
ND	EC	6397761	06/01/2002	Moore, Lorraine			· · · · · · · · · · · · · · · · · · ·
ND	ED	6402109	06/02/2005	Dittmer, Jay			
ND	EE	6409134	06/02/2005	Oddsen, Jr., Odd N.			
ND	EF	6430038	08/02/2005	Helot et al.			
ND	EG	6478275	11/02/2005	Huang, Min Hwa		,	
ND	EH	6494150	12/01/2002	Phoenix et al.			
ND	EI	6499704	12/01/2002	Oddsen, Jr., Odd N.		``	
ND	EJ	6502792	01/07/2003	Cho et al.			
ND	EK	6522530	02/03/2005	Bang, Seog			
ND	EL	6585201	07/01/2003	Reed, Gregory			<u> </u>
ND	EM	6592090	07/01/2003	Li, Chin-chu			
ND	EN	6609686	08/01/2004	Malizia, Mario			
ND	EO	6672533	01/04/2005	Lin, Shin-Chih			
ND	EP	6680843	01/04/2005	Farrow et al.			
ND	EQ	6695266	02/01/2004	Tsai, Chih-Cheng			
ND	ER	6695274	02/04/2005	Chiu, Posen			

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED	
			11/27/2006

Sheet 6 of 14
APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 10/705,770 1572,1179

FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
ND	FA	6702238	03/01/2004	Wang, Hsin-Yueh			
ND	FŖ	6708940	03/04/2005	Ligertwood, Peter	,		
ND	FC	6712321	03/01/2004	Su et al.			
ND	FD	6766994	07/01/2004	Serbinski, et al			
ND	FE	6769657	08/04/2005	Huang, Min Hwa			
ND	FF	6819550	11/04/2005	Jobs et al.			
ND	FG	6822857	11/23/2004	Jung et al.			
ND	FH	6837469	01/05/2005	Wu et al.			
ND	FI	6857610	02/01/2005	Conner et al.			
ND	FJ.	2001/0017761	08/30/2001	Ditzik			
ND	FK	2002/0011544	01/02/2005	Bosson, Peter Thomas			
ND	FL	2002/0130981	09/02/2005	Ma et al.			
	FM	2003/0075649	04/03/2005	Jeong et al.			
NTD	FN	2003/0075653	04/03/2005	Li, Chin Chu			
ND ND	FO	A1 2003/0080949	05/01/2003	Ditzik			
ND	FP	2003/0086240	05/08/2003	Jobs et al.			
ND ND	FQ	2003/0132360	07/03/2005	Ju, Li Ta			

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
		teting is in a sefermance with MDER 600. Draw line through

Sheet 7 of 14
APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO.
1572.1179 10/705,770
FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT

November 12, 2003

3632

U.S. PATENT DOCUMENTS

			0.0.17(12.()	DOCOMENTO			
*EXAMINER INITIAL	!	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	GA	2003/0142474	07/03/2005	Karidis et al.			
ND	GB	2004/0011932	01/01/2004	Duff, Simon			
ND	GC	2004/0056161	03/01/2004	Ishizaki et al.			
ND	GD	2004/0057197	03/04/2005	Hill et al.		·	
ND	GE	2004/0084585	05/01/2004	Watanabe et al			
ND	GF	2004/0084588	05/01/2004	Liu, et al			
ND	GG	2004/0118984	06/01/2004	Kim et al.			
ND	GH	D489370S	05/04/2005	Jobs et al.			
ND	GI	DES. 295,415	04/26/1988	Thies et al.			
ND	GJ	DES. 313,405	01/01/1991	Barry et al.			
ND	GK	DES. 337,104	07/06/1993	Orchard ·			
ND	GL	DES. 349,489	08/09/1994	Wang			
ND	GM	5,799,917	9/1/1998	Li			
	GN						
	GO						
	GP						
	GQ						
	GR						
		<u> </u>					

EXAMINER	DATE CONSIDERED
/Nkeisha Dumas/	11/27/2006

Sheet 8 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al. FILING DATE

November 12, 2003

GROUP ART UNIT

3632

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

		DOCUMENT	UREIGN PAIEN			ENGLISH
		NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRAC
-		2504675	08/07/2002	China	 	
	HA					
	НВ	1031010C	02/01/1996	China	- 	
ND	нс	0 046 225	02/24/1982	EPO	X	
ND	HD	EP 1085753	03/21/2001	EPO	. X	<u> </u>
ND	HE	244 566	11/11/1987	Europe	X	<u> </u>
	HF	631 174 B1	04/08/1008	Europo	X	
	HG.	2847135	05/08/1980	Germany	×	
	1111	39 43 137 A1	08/01/1991	Germany	×	
	 				×	
	111	DE 4214341 A1	07/01/2003	Germany		
ND	НЈ	2 206 464	01/05/1989	Great Britain	X	
ND	нк	64778	01/01/1994	Japan	X	Х
	HL	200 09 691	11/16/2000	Germany	- X	
	112	3068198	02/09/2000	Japan	×	- ×
	1					
ND	HN	3073553	09/13/2000	Japan	X	None
	110	20026990	01/11/2002	Japan	 	None
ND .	НР	2000267581	09/29/2000	Japan	Х	X.
- ND	HQ	10-126068	05/15/1998	Japan	x	None

EXAMINER	DATE CONSIDERED
/Nkeisha Dumas/	11/27/2006
*EXAMINER: Initial if reference considered, whether or not	citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 9 of 14

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1572.1179 FIRST NAMED INVENTOR

10/705,770

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

November 12, 2003

3632

		DOCUMENT NO.	DATE	· COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	IA	10-214034	08/11/1998	Japan	Χ.	Х
ND	IB	10-228333	08/06/1998	Japan	X.	х
ND	IC	11-006520	01/12/1999	Japan	X	Х
ND	ID	11-095866	04/09/1999	Japan	X	х
ND	IE	11-154460	06/01/1999	Japan	X	Х
ND	IF	11-214859	08/06/1999	Japan	X	Х
	10	11-338576	12/10/1999	Japan	×	None
	10		· · · · · · · · · · · · · · · · · · ·			
ND	ìН	1-273086	10/31/1989	Japan	X	Х
ND	11	2000-019981	01/21/2000	Japan	X	X
ND	IJ	2000-122561	04/28/2000	Japan	X	X
ND	IK	2000-206893	07/01/2000	Japan	X	Х
ND	1L	2000-206901	07/28/2000	Japan	X	х
ND	IM	2000-242363	09/08/2000	Japan	X	Х
	IN	2000-56695	02/25/2000	Japan	×	None
					<u>~</u>	1,10,10
ND	10	2001-142407	05/25/2001	Japan	X	Х
ND	IP	2001-202026	07/27/2001	Japan	х	Х
ND	IQ	2001-241427	09/07/2001	Japan	х	х
ND	IR	2-215408	08/28/1990	Japan	X	X

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
*EXAMINER: Initial if reference considered, whether or not cit citation if not in conformance and not considered. Include copy of	

Sheet 10 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT November 12, 2003 3632

(Use several sheets if necessary)

	T	DOCUMENT		1 DOCUMENTS		ENGLISH
		NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
ND	JA	2-58783	04/26/1990	Japan	X	X
	jB	3-017022	09/16/1992	Japan	×	X
ND	JC	3-095586	04/01/1991	Japan	х	Х
ND	JD	3-113423	11/01/1991	Japan	X	х
ND	JE	3-114875	11/26/1991	Japan	X	х
ND	JF	3-29800	03/01/1991	Japan	X	Х
ND	JG	4-107284	04/08/1992	Japan	. X	Х
	JH	4-132517	12/08/1992	Japan	X.	None
ND	JI	4-155375	05/28/1992	Japan	X	х
ND	IJ	4-15680	01/21/1992	Japan	х	Х
ND	JK	4-198979	07/20/1992	Japan	X	Х
ND	JL	5-097098	04/20/1993	Japan	х	Х
ND	JM	5-188865	07/01/1993	Japan	X	х
ND	JN	5-36423	05/01/1993	Japan	х	х
ND	70	5-36523	02/12/1993	Japan	x	×
	JP	57-151990	09/20/1982	Japan	×	X

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
		t citation is in conformance with MPEP 609. Draw line through

Sheet 11 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

November 12, 2003

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT 3632

(Use several sheets if necessary)

-		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	КА	6-118880	04/28/1994	Japan	X	X
ND	КВ	61-196314	08/30/1986	Japan	, X	X
ND	кс	61-99873	05/01/1986	Japan	X	Х
ND	KD	61-99874	05/01/1986	Japan	Х	Х
ND	KE	6-21079	03/18/1994	Japan	х	
ND	KF	62-239677	10/01/1987	Japan	Х	X
	КО	62-96681	05/01/1987	Japan	×	×
ND	КН	62-96682	06/19/1987	Japan	Х	х
ND	КІ	6-37912	02/10/1994	Japan	X	Х
ND	КЈ	8-121009	05/14/1996	Japan	x	х
ND	кк	8-234672	09/13/1996	Japan	X	х
ND	KL	8-319753	12/03/1996	Japan	X	Х
	KM	114350	11/01/1997	Korea	X	X
	KN	163133	09/03/1998	Korea	×	None
	KO	10-0289438	02/20/2001	Korea	×	×
	КР	10-353035	09/01/2002	Korea	×	×
ND_	KQ	1989-20328	10/05/1989	Korea	X	Х

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
*EXAMINER: Initial if reference considered, whether or no citation if not in conformance and not considered. Include co	t citation is in conformance with MPEP 609. Draw line through py of this form with next communication to applicant.

Sheet 12 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT

November 12, 2003

3632

		DOCUMENT	7			ENGLISH
	!	NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRAC
	LA				- 	None
	-	1989-3755	06/02/1989	Korea		
	LB	1991-0009310	05/12/1991	Korea	- 	
ND	LC	1997-63717		Korea	X	Х
ND	LD	1998-4698	03/30/1998	Korea	X	X
		1998-54989	12/15/1998	Korea	X_	<u> </u>
						ļ
ND	LF	1999-40596	06/01/1999	Korea	X	X
	LG				X	- None -
	LG	20-168389	11/10/1999	Korea		-
	14			Korea	X_	X
		20002-5136	01/17/2002	···		·
ND	LI	2000-722	01/15/2000	Korea	X	X
				Korea	X	None
	LJ	2000-725	01/15/2000			710.10
	I.K.		•	Korea	x	None
	 	2000-73608	12/05/2000			
	LL	2000-827	01/15/2000	Korea	X	None
	IM				x	
·	 LW	2001-35/22	May-07	Korea		
	LN	2001-53963	07/01/2001	Korea	- X	 x

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED . 11/27/2006
*EXAMINER: Initial if reference considered, whether or not cit citation if not in conformance and not considered. Include copy of	ation is in conformance with MPEP 609. Draw line through of this form with next communication to applicant.

Sheet 13 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

November 12, 2003 3632

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	MA	2001-56960	07/04/2001	Korea	X	Х
ND	МВ	2001-83865	09/03/2001	Korea	X	Х
ND	мс	2002-0029616	04/19/2002	Korea	X	Х
ND	MD	2002-5136	02/17/2001	Korea	X	X
ND	ME	20-0256013	11/20/2001	Korea	Х	Х
	MF	20-0279427	06/11/2002	Korea	- 	None
	MG	2003-0058204	07/07/2003	Korea		None
	 			Korea		
	MH	20-182808	03/09/2000		X	None
ND	МІ	20-184275	03/21/2000	Korea	х	Х
	1			Korea	X	None
	IVIJ	20-215332	12/19/2000		^	None
ND	мк	20-227925	04/09/2001	Korea	X	
ND	ML	20-227953	04/09/2001	Korea	X	х
	MM	20-239991	07/14/2001	Korea	- X	None
	MINI					110110
	MN	20 251611	10/10/2001	Korea	 	None
ND	МО	20-256809	11/28/2001	Korea	x	х

EXAMINER	DATE CONSIDERED
/Nkeisha Dumas/	11/27/2006
*EXAMINER: Initial if reference considered, whether or not c	

Sheet 14 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1179 10/

ATTORNEY DOCKET NO.

10/705,770

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.
FICING DATE GROUP ART UNIT

November 12, 2003 3632

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
	NA	20-259625	12/21/2001	Kerea	X	None
	NB	20-279427	06/24/2002	Korea	×	None
	NC	20-295990	11/08/2002	Koroa	X	None
	ND	20-304340	02/03/2003	Korea	X	None
	NE	88-3444	10/05/1989	Korea	×	X
	NF	20-0178710	04/15/200	Korea	X	None
	NG -	2001-0035722	5/7/2001	Korea	×	None
	NH	20-0191805	8/16/2000	Korea	×	None
	N	20-0227925	6/15/2001	Korea	×	None
ND	NJ	20-0253576	11/22/2001	Korea	X	Х
	NK	2002-0029616	4/19/2002	Korea	X	X
	NL	4-81182	3/13/1992	Japan	×	<u> </u>
ND	NM	4-33073	3/18/1992	Japan	X	X
ND	NN	03-2381	1/10/1991	Japan	X	X
ND	NO	05-66715	9/3/1993	Japan	Х	Х
	NP	2001-50244	2/23/2001	Japan	X	None
	NQ					
	NR					

EXAMINER	DATE CONSIDERED			
/Nkeisha Dumas/	11/27/2006			

NOV 1 8 2005 W	ATTACHMENT 1(f)
ATTORNEY BOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
Ju-hwan KIM, et al.	
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

LIST OF COPENDING APPLICATIONS

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

			AIEII. DOCUMENTO	
	US PATENT APPLICATION SERIAL NO.	FILING DATE	NAME	ASSIGNEE
AA	10/295,831	11/18/02	Hyun-jun Jung et al.	Samsung Electronics Co, LTD
ĀR	10/314,350	12/1/02	Sang kyeeng Ha et al.	Sameung Electronics Co. LTD.
AC	10/646,864	4/1/03	You-Sik Hong et al	Samsung Electronics Co. LTD.
AD	10/671 605	9/1/03	.lun-soo.leong	Samsung Electronics Co. LTD
AF	10/671,863	9/1/03	Ju hwan KIM et al.	Samoung Electronics Co. LTD.
ΔF	10/694,029	10/1/03	Nam il CHO et al.	Samsung Electronics Co. LTD.
AG	10/694,041	10/1/03	You Sub LEE et al.	Sameung Electronics Co. LTD
АН	10/705,770	11/1/03	Ju hwan KIM et al.	Sameung Electronice Co. LTD.
AI -	10/702,745	3/1/04	Sang kyoong HA et al.	Samsung Electronics Co. LTD.
AJ	10/916.436	8/12/04		Samsung Electronics Co, LTD
AK.	10/016.447	8/12/04	Hyun jun Jung et al.	Samsung Electronics Co, LTD
Δ1	10/406 260	4/4/02	You sik HONG st al	Samsung Electronics Co, LTD
	AR AC AD AE AG AH AI AJ	APPLICATION SERIAL NO. AA 10/295,831 AB 10/314,350 AC 10/646,864 AD 10/671,605 AE 10/671,863 AF 10/694,029 AG 10/694,041 AH 10/705,770 AI 10/702,745 AJ 10/916,436 AK 10/916,447	APPLICATION SERIAL NO. DATE AA 10/295,831 11/18/02 AB 10/314,350 12/1/02 AC 10/646,864 4/1/03 AD 10/671,605 9/1/03 AE 10/671,863 9/1/03 AE 10/694,029 10/1/03 AG 10/694,041 10/1/03 AH 10/705,770 11/1/03 AH 10/705,770 3/1/04 AL 10/916,436 8/12/04 AK 10/016,447 8/12/04	APPLICATION SERIAL NO. DATE AA 10/295,831 11/18/02 Hyun-jun Jung et al. AB 10/314,350 12/1/02 Sang kyeeng Ha et al. AC 10/646,864 4/1/03 You-Sik Hong et al. AD 10/671,605 9/1/03 Jun-son Jeong AE 10/671,863 9/1/03 Jun-son Jeong AE 10/694,029 10/1/03 Nam il CHO et al. AG 10/694,041 10/1/03 You Sub LEE et al. AH 10/705,770 11/1/03 Jun hwen KIM et al. AH 10/705,770 11/1/03 Jun hwen KIM et al. AI 10/916,436 8/12/04 Hyun-jun Jung et al. AK 10/016,447 8/12/04 Hyun-jun Jung et al.

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED				
	,	11/27/2006				
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



ATTACHMENT 1(g)

Sheet 1 of 1

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

•	Officer i of i
ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
Ju-hwan KIM, et al.	_
FILING DATE	GROUPARTUNIT
November 12, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

IER D	OCUME	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	-^1
			123	
ND	AM	Vesa Mounting Interface Standard, March 19, 2003, 2 pages, www.ergotron.com/2_Product_pages/FP_ARMS/VESA/fp_vesa.asp	Х	
	AN	Third Party Submission document filed August 27, 2004 in Korean	<u> </u>	┿
		Industrial Property Office, issued September 22, 2004		
	AO	Copy of Chinese Office Action of Application No. 03110326.X issued	X	
•		September 24, 2004		
ND	AP	Copy of Chinese Office Action of Application No. 03154931.4 issued September 9, 2005	Х	
	AC	Copy of Singapore Office Action issued on May 13, 2005		士
	AR-	Copy of Korean Office Action issued on July 26, 2004	 	+
	AS	Copy of Japanese Office Action mailed September 21, 2004 in JP 2002-		1
		333914		
	AT	Copy of Japanese Office Action mailed June 14, 2005 in JP 2002-333914		T
	AU	Copy of Korean Office Action issued on March 18, 2005		Ŧ
	AV	Copy of Korean Office Action issued on August 20, 2004		┿
	AW	Copy of SIPO Office Action issued on September 9, 2005		Ŧ
	AX	U.S. Patent No. 0,822,857		Ŧ

EXAMINER	/NKeisna Duma	as/	DATE CONSIDERED	11/27/2006
			ation is in conformance with N f this form with next communi	MPEP 609; Draw line through cation to applicant.

DATE CONCIDERED



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

Sheet 1 of 1 APPLICATION NO.

ND TRADEMARK OFFICE | 1572.1179

FIRST NAMED INVENTOR

10/705,770

INFORMATION DISCLOSURE STATEMENT Ju-hwan KIM et al.

(Use several sheets if necessary)

November 12, 2003 3632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	,	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AA	4,601,246	7/22/86	Damico			-
	AB						*
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	·AG	1999-0073869	10/5/1999	Republic of Korea	X	X (2 Abs.)
ND	АН	1999-0040596	6/5/1999	Republic of Korea	.X	Х
	Al					
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					TRANSL YES	ATION NO
	АМ					

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED	11/27/2006
*EXAMINER: Initia	al if reference considered, whether or no	ot citation is in conformance with Mi	PEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
Ju-hwan KIM et al.	
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA		-				
	AB						

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC		,					
AD							

OTHER DO	THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AE	Korean Office Action issued on March 8, 2006 in Korean Patent	X.	1
		Application No. 10-2002-0050351 which corresponds to co-pending U.S. Patent Application No. 10/646.864	′	

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED	11/27/2006
	itial if document considered, whether or not cinformance and not considered. Include copy		



Sheet 1 of 1 ALTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 1572.1179 10/705,770 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Ju-hwan KIM, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) 3632 November 12, 2003 **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB					·	
	AC						
	AD		-				
	AE						
	AF						1

			PORLIGITA	ALENI DOCUMENTS		
		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	AG	6-118880	4/28/94	Japan		Х
	AH					
	Al					
	AJ					
	AK					
	AL					

OTHER RE	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	АМ				

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
	r or not citation is in conformance with MPEP 609. Draw line through ude copy of this form with next communication to applicant.

(FEB 1	17 2004 [5]						
FORM PTO-14	\2x_	uRto.				S/4-7-1/A	Sheet I APPLICA	1 of 1
FORM PTO-14	149 274	TRADEM U.S. D		OF COMMERCE	ATTORNEY DO	JAET NO.		
		PAIEN	II AND IRAL	DEMARK OFFICE	1572.1179		10/70	5,770
	000		TED DV	ADDLICANT	FIRST NAMED II	NVENTOR		
LISTOF	KEF	ERENCES C	I ED RA	APPLICANT	Ju-hwan K	IM, et al.		
			:£	1	FILING DATE		GROUP A	ART UNIT
	(US	e several sheets	if necessar	y)	November	12, 2003	Unass	igned
			U.S. P/	ATENT DOCUMEN	NTS			
*EXAMINER		DOCUMENT		•			SUB-	FILING
INITIAL		NO.	DATE	NAME		CLASS	CLASS	DATE
	AA			-				
	' '							
	AB					1	ŀ	

FOREIGN PATENT DOCUMENTS

			ALEITI BUUUMININ				
-	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	NO NO
AG	20-279427	06/24/2002	Korea				<u> </u>
AH							
Al							
AJ							
AK							
AL		·	,				
	AH AI AJ AK	AG 20-279427 AH AI AJ AK	AG 20-279427 06/24/2002 AH AI AJ AK	DOCUMENT NO. DATE COUNTRY AG 20-279427 06/24/2002 Korea AH	DOCUMENT NO. DATE COUNTRY CLASS AG 20-279427 06/24/2002 Korea AH	DOCUMENT NO. DATE COUNTRY CLASS SUBCLASS AG 20-279427 06/24/2002 Korea AH	DOCUMENT NO. DATE COUNTRY CLASS SUB-CLASS YES AG 20-279427 06/24/2002 Korea

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AM

AN

EXAMINER	DATE CONSIDERED
/Nkeisha Dumas/	11/27/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AC AD AE AF



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1179

Sheet 1 of 2 APPLICATION NO. 10/705,770

FIRST NAMED INVENTOR

Ju-hwan KIM, et al.

JU-NWAN KIIVI, Et a

GROUP ART UNIT

November 12, 2003

2614

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

			U.S. P	ATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT	
AB	2-58783	4/1990	Japan	Х	Yes	
AC	61-196314	8/1986	Japan	Х	Yes	
AD	61-99874	5/1986	Japan	X	Yes	
AE	61-99873	5/1986	Japan	X	Yes	
AF	62-96681	5/1987	Japan	X	Yes	
AG	6-4778	1/1994	Japan	X	Yes	
AH	04-81182	3/1992	Japan	X	Yes	
Al	05-66715	9/1993	Japan	X	Yes	
AJ	05-36423	5/1993	Japan	X	Yes	
AK	5-188865	7/1993	Japan	Х	Yes	
	04-33073	3/1992	Japan	X	Yes	
	AC AD AE AF AG AH AI AJ	AB 2-58783 AC 61-196314 AD 61-99874 AE 61-99873 AF 62-96681 AG 6-4778 AH 04-81182 AI 05-66715 AJ 05-36423 AK 5-188865	AB 2-58783 4/1990 AC 61-196314 8/1986 AD 61-99874 5/1986 AE 61-99873 5/1986 AF 62-96681 5/1987 AG 6-4778 1/1994 AH 04-81182 3/1992 AI 05-66715 9/1993 AJ 05-36423 5/1993 AK 5-188865 7/1993	AB 2-58783 4/1990 Japan AC 61-196314 8/1986 Japan AD 61-99874 5/1986 Japan AE 61-99873 5/1986 Japan AF 62-96681 5/1987 Japan AG 6-4778 1/1994 Japan AH 04-81182 3/1992 Japan AI 05-66715 9/1993 Japan AJ 05-36423 5/1993 Japan AK 5-188865 7/1993 Japan	AB 2-58783 4/1990 Japan X AC 61-196314 8/1986 Japan X AD 61-99874 5/1986 Japan X AE 61-99873 5/1986 Japan X AF 62-96681 5/1987 Japan X AG 6-4778 1/1994 Japan X AH 04-81182 3/1992 Japan X AI 05-66715 9/1993 Japan X AJ 05-36423 5/1993 Japan X AK 5-188865 7/1993 Japan X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSL YES	ATION NO
	AM			

DATE CONSIDERED 11/27/2006

FORM PTO-1449 U.S. DEPARTME PATENT AND TR			PARTMENT O	F COMMERCE MARK OFFICE	ATTORNEY DOCKET NO. 1572.1179		Sheet 2 of 2 APPLICATION NO. 10/705,770	
INFOF	RMAT	ION DISCLOS	SURE STA	TEMENT	FIRST NAMED Ju-hwan K		\	
					FILING DATE		GROUP	ART UNIT
	(Us	se several sheets	if necessary) ———		November 12, 2003		2614	
			U.S. PAT	ENT DOCUME	NTS			
EXAMINER INITIAL		DOCUMENT NO.	DOCUMENT NO. DATE NAM		Ē	CLASS	SUB- CLASS	FILING DATE
	AA							
	<u> </u>		FOREIGN F	PATENT DOCUI	MENTS			
		DOCUMENT NO.	DATE		UNTRY TRANSL YES		ATION NO	ABSTRACT
ND .	AB	03-2381	1/1991	Japan			Х	Yes
ND	AC	03-29800	3/1991	Japan			X	Yes
ND	AD	03-114875	11/1991	Japan			Х	Yes
ND	AE	03-113423	11/1991	Japan			Х	Yes
ND	AF	02-215408	8/1990	Japan			Х	Yes
ND	AG	62-96682	6/1987	Japan			Х	Yes
ND	АН	62-239677	10/1987	Japan			X	Yes
	Al						ļ	ļ
	AJ				···			
	AK							
	AL		<u> </u>					
THER RE	FERE	NCES (Including	Author, Title	e, Date, Pertine	nt Pages, E	tc.)	Ī	RANSLATION YES NO
	AM							
EXAMINER	₹	/Nkeisha Dum	nas/	DATE	CONSIDER	ED 11/27,	/2006	